

### **Dataset details:**

I have used a Fake news detection dataset from Kaggle.

Link for the dataset is:

<https://www.kaggle.com/datasets/jainpooja/fake-news-detection>

It consists of 2 csv files:

True.csv and Fake.csv

Each csv file has 4 columns

#### **column names are:**

**Title** - News heading

**Text** -Actual news in detail

**Subject** - Category of news

**Date** - Published date

#### **True.csv file shape**

(21417, 4)

#### **Fake.csv file shape**

(23481, 4)

I combined both CSV files using python code and the final dataset is renamed as "combined\_dataset".

#### **Dataset Shape:**

(44899, 5)

This dataset has 5 colmns

#### **column names are:**

**Title, Text, Subject, Date, Label**

Here label column contains 2 values "0 is for real and 1 is for fake"